

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/020894

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 01/74096 A (SNELGROVE WILLIAM M ; STUMM MICHAEL (CA); SOMA NETWORKS INC (US); PATH) 4 October 2001 (2001-10-04) abstract page 3, line 2 - page 4, line 3 page 5, line 3 - page 6, line 5 page 7, line 3 - line 10 page 9, line 4 - line 16 page 11, line 17 - line 32 page 13, line 1 - page 16, line 28 page 19, line 28 - page 20, line 3 claim 37</p> <p style="text-align: center;">----- -/--</p>	1-22

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

12 November 2004

Date of mailing of the international search report

24/11/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>CARL EKLUND, ROGER B. MARKS, KENNETH L. STANWOOD: "IEEE Standard 802.16; A Technical Overview of the WirelessMAN Air Interface for Broadband Wireless Access" IEEE COMMUNICATIONS MAGAZINE, 'Online! June 2002 (2002-06), pages 98-107, XP002304234</p> <p>Retrieved from the Internet: URL: http://wirelessman.org/docs/02/C80216-02_05.pdf 'retrieved on 2004-11-05! page 99, right-hand column, line 7 - line 15</p>	1-22
A	<p>-----</p> <p>JOHANSSON P: "IPv4 over IEEE 1394 - RFC 2734"</p> <p>NETWORK WORKING GROUP REQUEST FOR COMMENTS, XX, XX, December 1999 (1999-12), pages 1-29, XP002238651</p> <p>page 2, paragraph 1 - page 3 page 7, paragraph 4 page 8, paragraph 4.1 page 16, paragraph 7</p> <p>-----</p>	3,10,16

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0174096	A	04-10-2001	CA 2302461 A1	27-09-2001
			AU 4399001 A	08-10-2001
			WO 0174096 A2	04-10-2001
			CA 2404686 A1	04-10-2001
			CN 1419788 T	21-05-2003
			EP 1269772 A2	02-01-2003
			JP 2003529300 T	30-09-2003